

PRICE LIST

SOLID STATE
POWER
CONTROLLERS

3-PHASE
TRI-PHASE
CONTROLLERS

DATA-SHEET REFERENCE: 503.11

EFFECTIVE 15 MARCH 1965

BASIC EQUIPMENT

MODEL NO.	C O N F I G U R A T I O N S *				O P T I O N S *	
	-0	-1	-2	-3	Circuit† Breaker (-BR)	DC † Output (-DC)
1-TP-14	\$ 865.00	\$1250.00	\$1405.00	\$1545.00	\$230.00	\$75.00
1-TP-28	910.00	1295.00	1450.00	1590.00	325.00	85.00
1-TP-56	1675.00	2060.00	2215.00	2350.00	420.00	95.00
2-TP-28	935.00	1320.00	1475.00	1615.00	240.00	80.00
2-TP-56	1050.00	1435.00	1590.00	1730.00	325.00	95.00
2-TP-112	1875.00	2260.00	2415.00	2555.00	420.00	110.00
4-TP-56	1440.00	1825.00	1980.00	2115.00	240.00	95.00
4-TP-112	1640.00	2025.00	2180.00	2315.00	325.00	110.00
4-TP-226	3170.00	3555.00	3710.00	3850.00	420.00	170.00

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE†
-CL	Current Limiter - For Limiting Line Current to a Balanced Load - Screwdriver Adjustable.	\$135.00
-CB	Caster Base for Rack-Mounted Units	80.00
-HM1	Power (Watt) Sensing for balanced loads - For use in Closed-Loop Power Control - Readout not included.	440.00
-HM3	Power (Watt) Sensing for Unbalanced Loads - Readout not included.	810.00

ORDERING EXAMPLE	2	-	TP	-	56	-	2	-	BR
	230 or 208 Volt Operation		Basic Series		56 KVA Capacity		Configuration		Circuit Breaker

Prices shown above are List Prices

* CONTACT YOUR LOCAL ENGINEERING REPRESENTATIVE OFFICE FOR DISCOUNT SCHEDULES

† In addition to Basic Equipment Price

ALL PRICES SHOWN ARE F.O.B. MINNEAPOLIS, MINNESOTA

ALL PRICES SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE



CONTROLS DIVISION
RESEARCH, INCORPORATED
P.O. BOX 6164 MINNEAPOLIS, MINN. 55424

REPRE

TEK-SEL, inc.

Engineering Representatives

19 LOCUST PLACE
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Telephone - (201) 843-3210

503.12

PRICE LIST

SOLID STATE
POWER
CONTROLLERS

PHASER
CONTROLLER
SERIES PC

DATA REFERENCE SHEET: 503.7A

EFFECTIVE: 15 JUNE 1965

BASIC UNIT

MODEL NO.	MAX. KVA	VOLTAGE RATING*	CAPACITY** (Amperes)	LIST PRICE†
PC-230-20	4.6	115, 208 or 230	20	\$178.00
PC-230-30	6.9	115, 208 or 230	30	216.00
PC-230-40	9.2	115, 208 or 230	40	255.00
PC-230-60	13.8	115, 208 or 230	60	286.00
PC-230-80	18.4	115, 208 or 230	80	324.00
PC-460-20	9.2	230 or 460	20	465.00
PC-460-30	13.8	230 or 460	30	510.00
PC-460-40	18.4	230 or 460	40	540.00
PC-460-60	27.6	230 or 460	60	575.00
PC-460-85	36.8	230 or 460	80	610.00

* Voltage interchangeability is accomplished by transformer tap change.

** For incandescent loads, use 60% of above ratings.

NOTE: SPECIAL UNITS ARE AVAILABLE WITH:

- Operation from 50 or 400 cycle sources
- Water Cooling
- Line voltages of 277 and 550 volts
- Capacities to 125 KVA single-phase

SEE DATA SHEET 503.11 FOR THREE-PHASE MODELS

ACCESSORIES — OPTIONAL EQUIPMENT

MODEL NO.	DESCRIPTION	LIST PRICE††
- - MC	Manual (Bias) Control, Integrally Mounted	\$15.00
- - CL	Adjustable Load Current Limiter - For Use in Closed-Loop Operation	90.00
- - DC	DC Output (Full-Wave Rectified Non-Filtered) for 20, 30 and 40 amp Models	66.00
SPECIAL ORDER	Instruction Manuals in Addition to Manual Provided with Instrument	2.60

ORDERING EXAMPLE:	PC	-	230	-	60	-	CL
							
	For Operation on		Capacity		Includes Optional Load		
	115, 208 or 230 Volts		60 Amperes		Current Limiter		

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503.8A

PRICE LIST

POWER
CONTROL
SYSTEM

LABAC
SOLID STATE
CONTROLLERS

DATA SHEET REFERENCE.: 503.4

EFFECTIVE : 15 JANUARY 1964

BASIC EQUIPMENT

MODEL NO.	DESCRIPTION	LIST PRICE*
10-1	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 10 amps @ 115 a-c.	\$190.50
20-1	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 20 amps @ 115V a-c.	206.50
30-1	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 30 amps @ 115V a-c.	289.50
10-12	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 10 amps @ 230V, 208V or 115V a-c.	247.00
20-12	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 20 amps @ 230V, 208V or 115V a-c.	272.50
30-12	LABAC Solid State Proportional Power Controller with integral manual and remote signal jacks, line cord. Maximum current capacity 30 amps @ 230V, 208V or 115V a-c.	317.50

ACCESSORIES — OPTIONAL EQUIPMENT

MODEL NO.	DESCRIPTION	LIST PRICE†
-FB	Fan Base Kit for sustained operation at higher ambient temperature.	44.50
-MP	Three-Channel Mounting Panel for rack mounting. 19" wide X 8.75" high.	25.00
-DC	D-C Output Model	60.00

ORDERING
EXAMPLE

LABAC 20
⏏
Load 20 amps
Maximum

-12
⏏
Operation with
230, 208 or 115V

-DC
⏏
D-C Output
(Optional)

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